

STRUCTURAL MATERIALS TECHNOLOGY (SMT): NDE/NDT FOR HIGHWAYS AND BRIDGES 2004



CALL FOR PAPERS

14 – 17 September 2004

Hyatt Regency Buffalo

Buffalo, NY, USA



WHAT CAN PARTICIPATION DO FOR YOU?

- Learn more about the state-of-the-art in NDE/NDT technologies for civil structures
- Enhance your professional and leadership skills
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- Network with the top professionals in the NDE/NDT industry

SUBMISSION DEADLINE 27 FEBRUARY 2004

The American Society for Nondestructive Testing, Inc.

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STRUCTURAL MATERIALS TECHNOLOGY (SMT): NDE/NDT FOR HIGHWAYS AND BRIDGES 2004

ASNT is pleased to invite papers for a special conference promoting the exchange of information among researchers, practitioners and infrastructure owners on the application of NDE/NDT technologies for the condition assessment of the highways and bridges.

This conference will educate state transportation officials, consultants and contractors on the state-of-the-art in NDE/NDT methods and emerging research. The conference will also discuss issues facing NDE/NDT practitioners, researchers and state transportation agencies.

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Speakers will be allowed 30 minutes for presentation, including questions and answers.

Authors are encouraged to focus on the application of their technology to real-world situations rather than numerical modeling or analytical procedures.

ABSTRACT SUBMISSION

Prospective authors are requested to submit abstracts of approximately 200 words on all NDT methods. The preferred method of submission is via the ASNT Web site at www.asnt.org/events/events.htm

Other submission options are:

Fax 614.274.6899

Mail The American Society for
Nondestructive Testing
Abstract Submission — Jennie Heine
PO Box 28518
Columbus, OH 43228-0518, US

Questions concerning abstracts should be directed to Jennie Heine in the ASNT Conference Department at jheine@asnt.org or by phone at 800.222.2768 ext.213.

Download a PDF of this Call for Papers at www.asnt.org

SUBMISSION PROCESS

Abstracts will be reviewed by the program chairs and placed in the program. Authors will be informed of acceptance by 30 March 2004, and a speaker packet with further instructions will be mailed shortly following.

CONFERENCE PROCEEDINGS

Paper summaries will be distributed to attendees at the conference. Authors whose abstracts have been approved for presentation must submit a paper summary (eight-page maximum including photos and illustrations) by 28 May 2004. Abstracts should be submitted as an electronic file with a printed hardcopy (hardcopy alone is acceptable) in 12 point Times New Roman, single space, 1-1/4" margins.

SUGGESTED TOPIC AREAS INCLUDE:

- Condition Assessment of Existing Highway Infrastructure
- Fabrication and Construction Related Inspections
- Health Monitoring of Structures and Pavements
- Quantification of Bridge Deterioration
- Implementation of NDE/NDT Technologies
- Inspection and Evaluation Challenges Faced by State DOT's
- Detection of Premature Failures
- Inspection and Evaluation of Fiber Reinforced Polymer (FRP) Material and FRP Structures
- Innovative Sensors for Civil Infrastructure
- Long-Term Monitoring of Highways and Bridges
- Inspection of Light Poles and Sign Supports
- Training and Certification of Inspection Personnel

FAX SUBMISSION — FORMAT REQUIREMENTS

The abstract should be typed in 12 point Times New Roman, single spaced, 1 1/4" margins, and include the following:

Paper Title

Author(s) full name First, Middle, Last

Author's Company Name(s)

Conference Name

Body of Abstract 200 words, 12 point font

Keywords limit six

On a separate page, please include:

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All correspondence will be mailed to the presenting author only.

Authors are encouraged to submit full papers for publication in *Materials Evaluation*.

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ASNT discourages excessive use of trade names, company identifications or product names in oral and visual presentations, including abstract and paper summaries book.

ASNT's Mission: ASNT exists to create a safer world by promoting the profession and technologies of nondestructive testing.